



FEE TRANSMITTAL for FY 2004

Effective 10/01/2003. Patent fees are subject to annual revision.

Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$ 1005)

Complete if Known

Application Number	09/884,814
Filing Date	June 18, 2001
First Named Inventor	Chen, Jin-Long
Examiner Name	Karen C. Carlson
Art Unit	1653
Attorney Docket No.	018781-001110

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METHOD OF PAYMENT (check all that apply)

Check Credit Card Money Order Other None
 Deposit Account:

Deposit Account Number 20-1430

Deposit Account Name Townsend and Townsend and Crew LLP

The Director is authorized to: (check all that apply)

Charge fee(s) indicated below Credit any overpayments
 Charge any additional fee(s) or any underpayment of fee(s)
 Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.

FEE CALCULATION

1. BASIC FILING FEE

Large Entity Small Entity

Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	Fee Paid
1001	770	2001	385	Utility filing fee	
1002	340	2002	170	Design filing fee	
1003	530	2003	265	Plant filing fee	
1004	770	2004	385	Reissue filing fee	
1005	160	2005	80	Provisional filing fee	

SUBTOTAL (1) (\$)

2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

		Fee from below	Fee Paid
Total Claims	**	=	
Independent Claims	**	=	
Multiple Dependent		X	

Large Entity Small Entity

Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	Fee Paid
1202	18	2202	9	Claims in excess of 20	
1201	86	2201	43	Independent claims in excess of 3	
1203	290	2203	145	Multiple dependent claim, if not paid	
1204	86	2204	43	** Reissue independent claims over original patent	
1205	18	2205	9	** Reissue claims in excess of 20 and over original patent	

SUBTOTAL (2) (\$)

**or number previously paid, if greater; For Reissues, see above

FEE CALCULATION (continued)

3. ADDITIONAL FEES

Large Entity	Fee Code	Fee (\$)	Small Entity	Fee Code	Fee (\$)	Fee Description	Fee Paid
1051	130	2051	65	Surcharge - late filing fee or oath			
1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet			
1053	130	1053	130	Non-English specification			
1812	2,520	1812	2,520	For filing a request for reexamination			
1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action			
1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action			
1251	110	2251	55	Extension for reply within first month			
1252	420	2252	210	Extension for reply within second month			
1253	950	2253	475	Extension for reply within third month			
1254	1,480	2254	740	Extension for reply within fourth month			
1255	2,010	2255	1,005	Extension for reply within fifth month	1005		
1401	330	2401	165	Notice of Appeal			
1402	330	2402	165	Filing a brief in support of an appeal			
1403	290	2403	145	Request for oral hearing			
1451	1,510	1451	1,510	Petition to institute a public use proceeding			
1452	110	2452	55	Petition to revive - unavoidable			
1453	1,330	2453	665	Petition to revive - unintentional			
1501	1,330	2501	665	Utility issue fee (or reissue)			
1502	480	2502	240	Design issue fee			
1503	640	2503	320	Plant issue fee			
1460	130	1460	130	Petitions to the Commissioner			
1807	50	1807	50	Petitions related to provisional applications			
1806	180	1806	180	Submission of Information Disclosure Stmt			
8021	40	8021	40	Recording each patent assignment per property (times number of properties)			
1809	770	2809	385	Filing a submission after final rejection (37 CFR § 1.129(a))			
1810	770	2810	385	For each additional invention to be examined (37 CFR § 1.129(b))			
1801	770	2801	385	Request for Continued Examination (RCE)			
1802	900	1802	900	Request for expedited examination of a design application			

Other fee (specify) _____

*Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$)

(\$1005)

SUBMITTED BY

Name (Print/Type)	Eugenia Garrett-Wackowski	Registration No. (Attorney/Agent)	37,330	Telephone	925-472-5000
Signature	<i>Eugenia Garrett-Wackowski</i>			Date	12/23/03

Complete (if applicable)

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.



PETITION FOR EXTENSION OF TIME UNDER 37 CFR 1.136(a)		Docket Number (Optional) 018781-001110
In re Application of Jin-Long Chen et al.		
Application Number 09/884,814		Filed June 18, 2001
For HUMAN UNCOUPLING PROTEIN-2 (HCP2): COMPOSITIONS AND METHODS OF USE		
Art Unit 1653		Examiner Karen C. Carlson
This is a request under the provisions of 37 CFR 1.136(a) to extend the period for filing a reply in the above identified application.		
The requested extension and appropriate non-small-entity fee are as follows (check time period desired):		
<input type="checkbox"/> One month (37 CFR 1.17(a)(1)) \$		
<input type="checkbox"/> Two months (37 CFR 1.17(a)(2)) \$		
<input type="checkbox"/> Three months (37 CFR 1.17(a)(3)) \$		
<input type="checkbox"/> Four months (37 CFR 1.17(a)(4)) \$		
<input checked="" type="checkbox"/> Five months (37 CFR 1.17(a)(5)) \$2010		
<input checked="" type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. Therefore, the fee amount shown above is reduced by one-half, and the resulting fee is: \$ 1005.		
<input type="checkbox"/> A check in the amount of the fee is enclosed.		
<input type="checkbox"/> Payment by credit card. Form PTO-2038 is attached.		
<input type="checkbox"/> The Director has already been authorized to charge fees in this application to a Deposit Account.		
<input checked="" type="checkbox"/> The Director is hereby authorized to charge any fees which may be required, or credit any overpayment, to Deposit Account Number 20-1430.		
I have enclosed a duplicate copy of this sheet.		
I am the <input type="checkbox"/> applicant/inventor.		
<input type="checkbox"/> assignee of record of the entire interest. See 37 CFR 3.71 Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96).		
<input checked="" type="checkbox"/> attorney or agent of record.. Registration Number 37,330		
<input type="checkbox"/> attorney or agent under 37 CFR 1.34(a).		
Registration number if acting under 37 CFR 1.34(a). _____.		
WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.		
12/23/03		
Date		
01/06/2004 HUJONG1 00000054 201430 09884814		
01 FC:2255 1005.00 DA		
NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below*.		
<input type="checkbox"/> *Total of _____ forms are submitted.		

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Signature

Eugenia Garrett-Wackowski, Reg. No. 37,330

Typed or printed name

NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below*.

*Total of _____ forms are submitted.

DEC 29 2003

TRANSMITTAL FORM

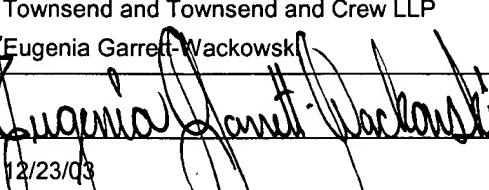
(to be used for all correspondence after initial filing)

		Application Number	09/884,814
		Filing Date	June 18, 2001
		First Named Inventor	Chen, Jin-Long
		Art Unit	1653
		Examiner Name	Karen C. Carlson
Total Number of Pages in This Submission	1	Attorney Docket Number	018781-001110

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ENCLOSURES (Check all that apply)			
<input checked="" type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment/Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input checked="" type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/ Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s)	<input type="checkbox"/> After Allowance Communication to Group <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) <i>(please identify below):</i>	
		Response to Restriction Requirement and Preliminary Amendment	
		Return Postcard	
		Remarks <div style="border: 1px solid black; padding: 5px;">The Commissioner is authorized to charge any additional fees to Deposit Account 20-1430.</div>	

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm or Individual	Townsend and Townsend and Crew LLP Eugenia Garrett Wackowski	
Signature		
Date	12/23/03	

CERTIFICATE OF TRANSMISSION/MAILING

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below.

Typed or printed name	Linda Shaffer		
Signature		Date	12/23/03



I hereby certify that the correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to:
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

On 12-23-03

TOWNSEND and TOWNSEND and CREW LLP

By: Linda Shaffer

PATENT
Attorney Docket No.: 018781-001110

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Jin-Long Chen *et al.*

Application No.: 09/884,814

Filed: June 18, 2001

For: HUMAN UNCOUPLING PROTEIN
2 (hUCP2): COMPOSITIONS AND
METHODS OF USE

Customer No.: 20350

Confirmation No. 5102

Examiner: Karen C. Carlson

Technology Center/Art Unit: 1653

RESPONSE TO RESTRICTION
REQUIREMENT AND PRELIMINARY
AMENDMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

In response to the Restriction Requirement mailed June 24, 2003, Applicants elect to prosecute the claims of Group II, claims 4-15, drawn to polynucleotide encoding UCP2.

Prior to examination of the above-referenced application, please enter the following amendments and remarks:

Amendments to the Claims are reflected in the listing of claims which begins on page 2 of this paper.

Remarks/Arguments begin on page 5 of this paper.